**WEEK 6**

**HANDS ON LAB 3:**

**TITLE: Student Score Calculator React App**

### 1. CalculateScore.js

**Path:** src/Components/CalculateScore.js

import '../Stylesheets/mystyle.css';

const percentToDecimal = (decimal) => {

return decimal.toFixed(2) + '%';

};

const calcScore = (total, goal) => {

return percentToDecimal(total / goal);

};

export const CalculateScore = ({ name, school, total, goal }) => {

return (

<div className="formatstyle">

<h1 style={{ color: 'brown' }}>Student Details:</h1>

<div className="Name">

<b>Name:</b> <span>{name}</span>

</div>

<div className="School">

<b>School:</b> <span>{school}</span>

</div>

<div className="Total">

<b>Total:</b> <span>{total}</span> Marks

</div>

<div className="Score">

<b>Score:</b> <span>{calcScore(total, goal)}</span>

</div>

</div>

);

};

### 2. mystyle.css

**Path:** src/Stylesheets/mystyle.css

.Name {

font-weight: 300;

color: blue;

}

.School {

color: crimson;

}

.Total {

color: darkmagenta;

}

.formatstyle {

text-align: center;

font-size: large;

}

.Score {

color: forestgreen;

}

### 3. App.js

**Path:** src/App.js

import React from 'react';

import './App.css';

import { CalculateScore } from './Components/CalculateScore';

function App() {

return (

<div className="App">

<CalculateScore

name="Steeve"

school="DNV Public School"

total={284}

goal={300}

/>

</div>

);

}

export default App;

### 4. Run the App

Open terminal in the scorecalculatorapp folder and run:

npm start

Then open your browser and go to:

http://localhost:3000

**OUTPUT:**

